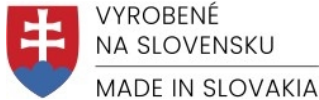


# Data sheet

## 653F ND-V160

Swivel castor - mounting type: bolt hole, with brake.



### **Bracket 653 series:**

#### **Swivel castor with bolt hole**

- standard version
- steel THK 3 ÷ 3,5 mm
- double ball bearing with calibrated races
- zinc-plated, Cr6-free

### **Discription of the brake F:**

- the brake system prevents the rotation of the wheel and bracket in the direction of the current rotation

### **Wheel ND series:**

#### **Wheel center:**

- polypropylene

#### **Tyre:**

- standard solid rubber
- high operational comfort
- good floor preservation properties
- silent operation
- black color

### **Application:**

- light-duty handling equipment
- suitable for warehouses, small productions and operations

### **Bearing - roller:**

- the outer ring of the bearing formed by the wheel center material
- steel needles, hardness 25 HRC
- polyamide cage PA6
- suitable for short distances

<b>TREAD AND TYRE HARDNESS</b>	80° ± 5° Shore A	●●●●○
<b>ROLLING RESISTANCE</b>	satisfactory	●●●○●
<b>OPERATING NOISE</b>	very good	●●●●○
<b>WEAR RESISTANCE</b>	sufficient	●○●○●
<b>TEMPERATURE RANGE</b>	od -25 °C do +80 °C	

### **Specifications**

Diameter (D)	160 mm
Wheel width (S)	40 mm
Priemer príruby vidlice	102 mm
Bolt hole Ø	12.5 mm
Offset (F)	56 mm
Mounting height(H)	195 mm
Load	135 kg
Bearing type	Ihlové
Mounting type	Stredový otvor
Tread material	Guma a TPE
Attributes	
Farba behúňa	Čierna
Wheel centre colour	Black
Wheel centre	Polypropylén
Typ brzd	F

When choosing the right wheel, please note the technical conditions and step-by-step guide in our catalogue (p. 4-17) or visit our website <https://sk.renost.net/en/>. Note: Load capacity refers to dynamic load according to STN EN 12532 (speed: 4 km/h, height of obstacles = 2,5% of the wheel diameter for tread hardness ≥ 90° Shore; height of obstacles = 5,0% of the wheel diameter for tread hardness < 90° Shore; temperature 17°C-23°C; humidity = 40%-70%).